

FIG. 1A

FIG. 1

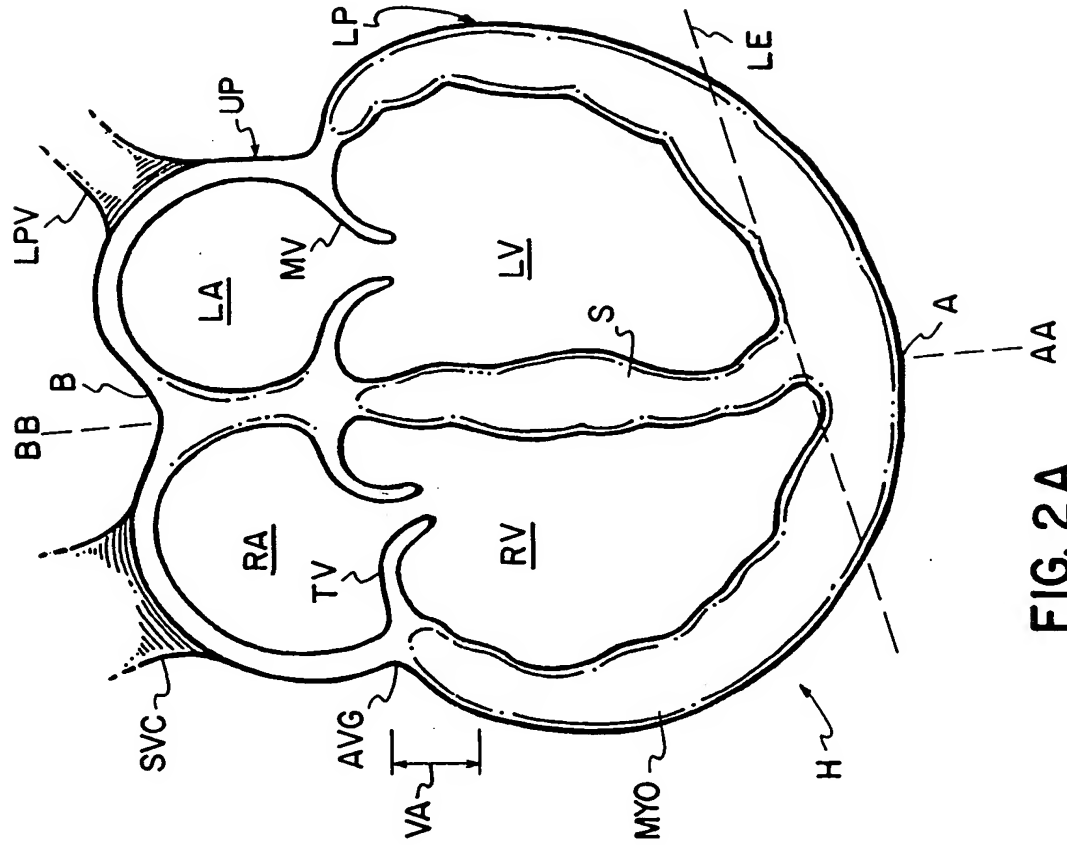


FIG. 2A

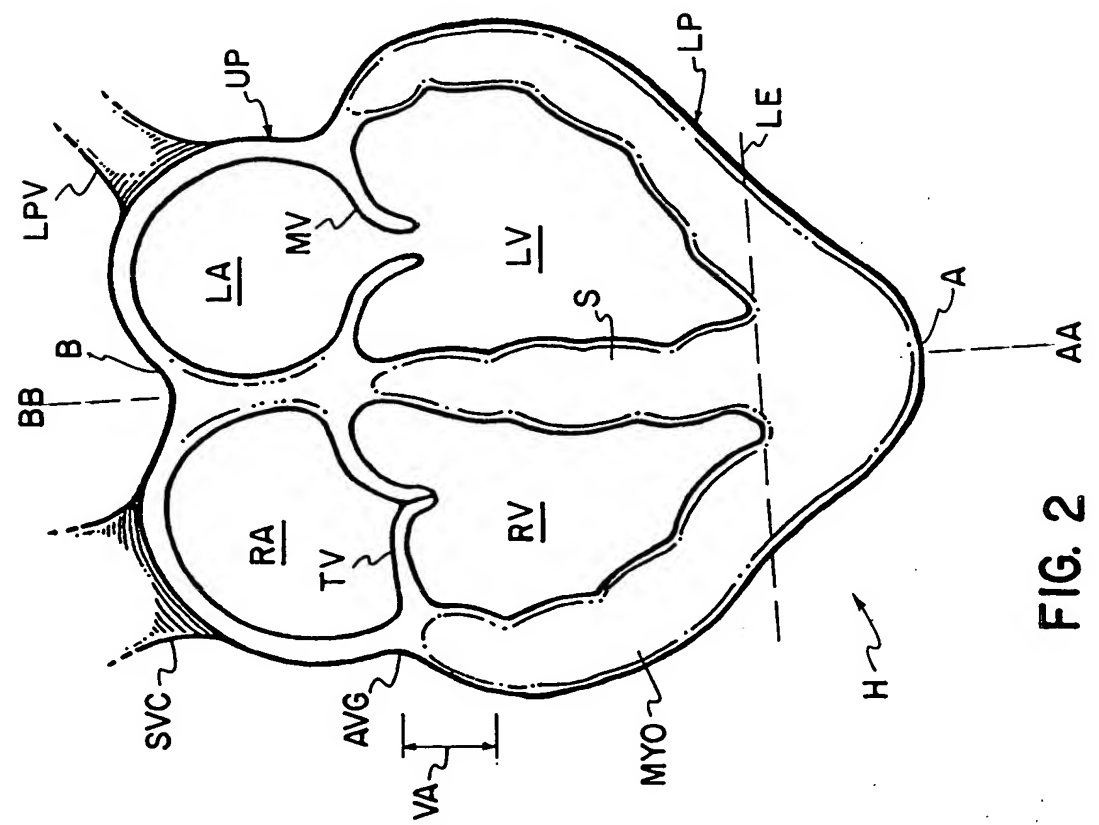
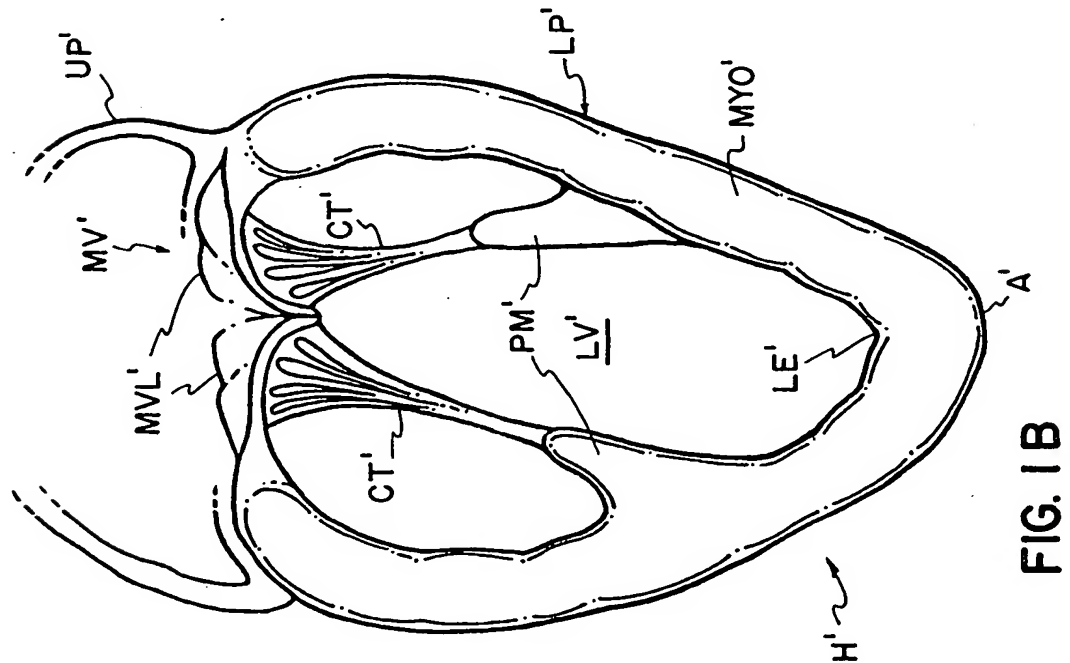


FIG. 2



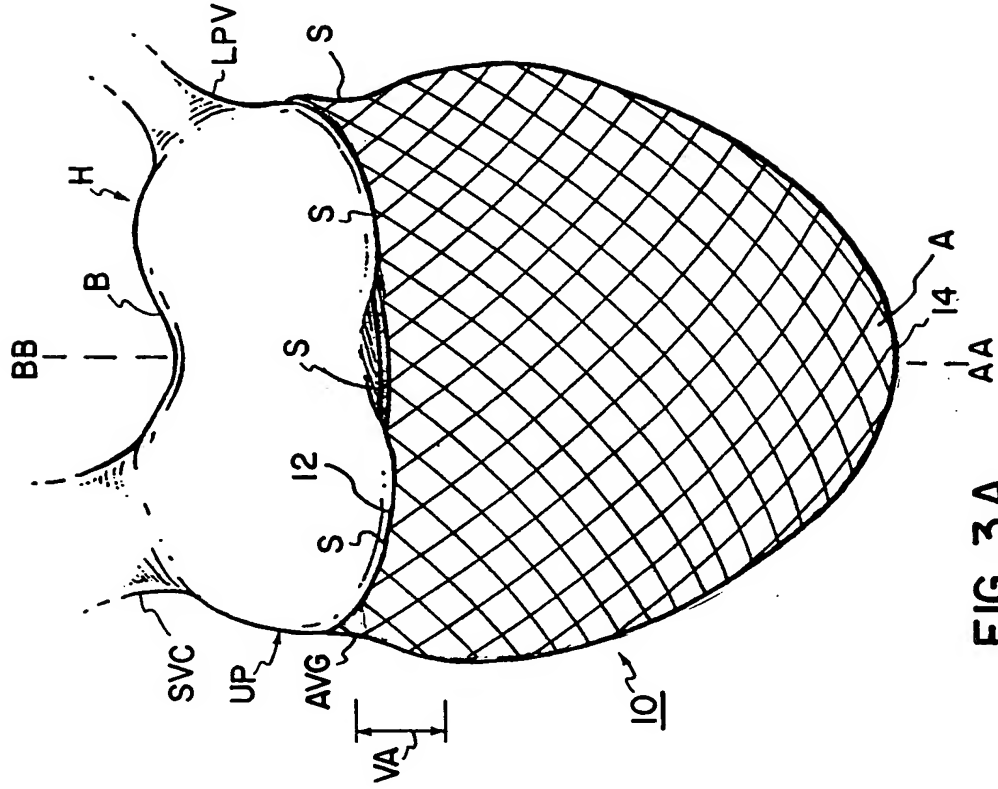


FIG. 3A

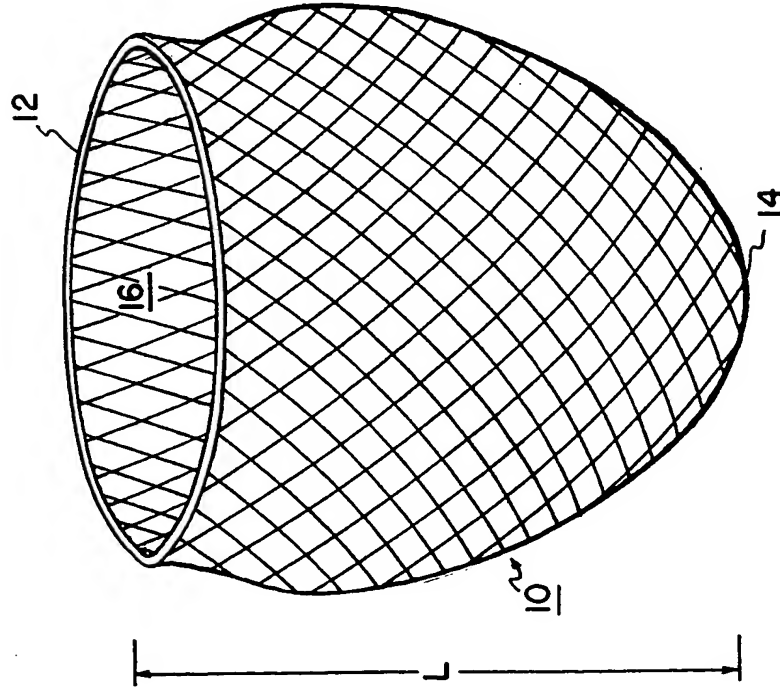
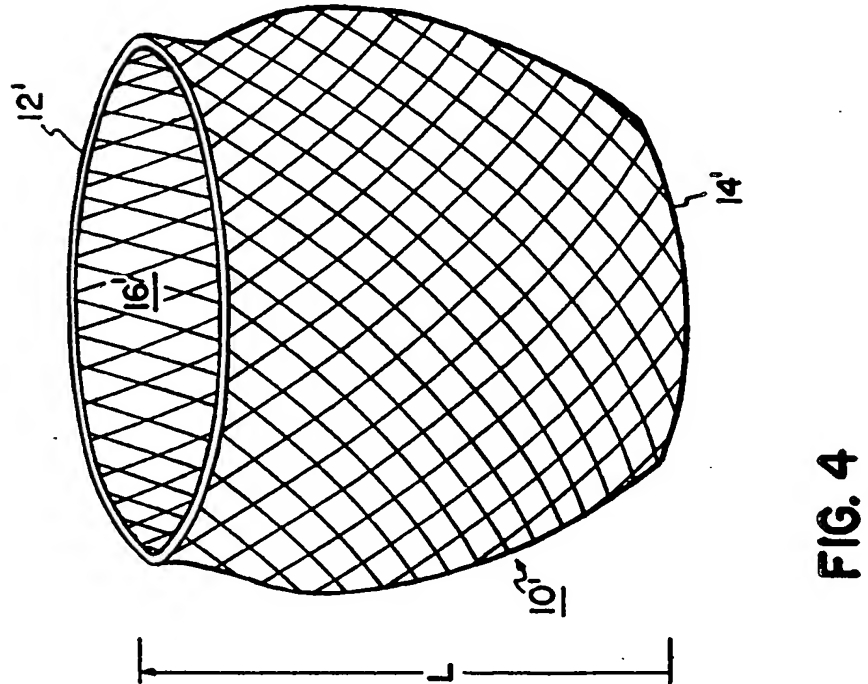
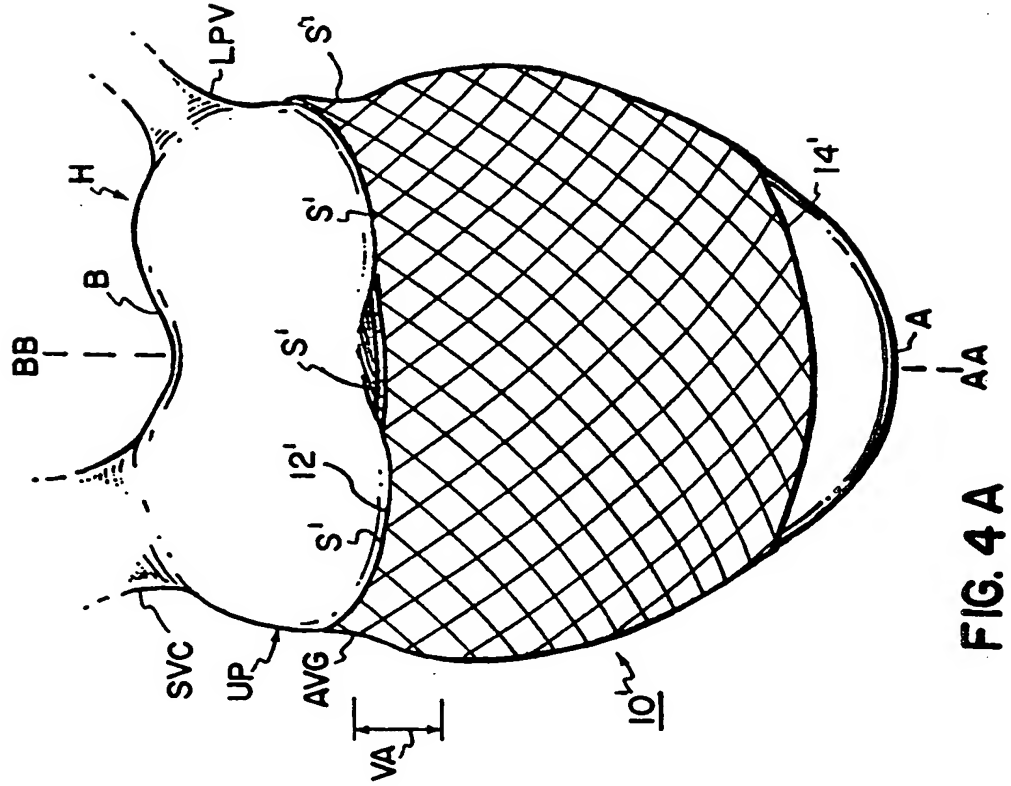


FIG. 3



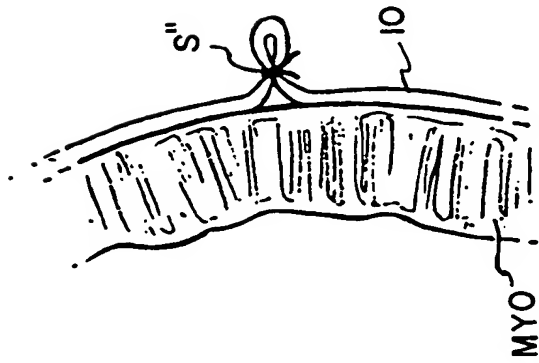


FIG. 5

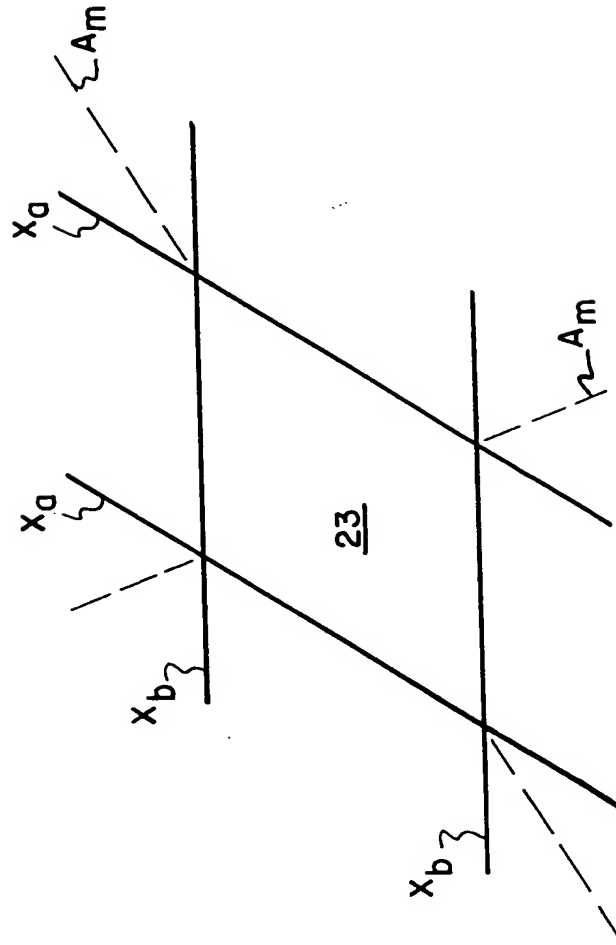


FIG. 7

FIG. 6

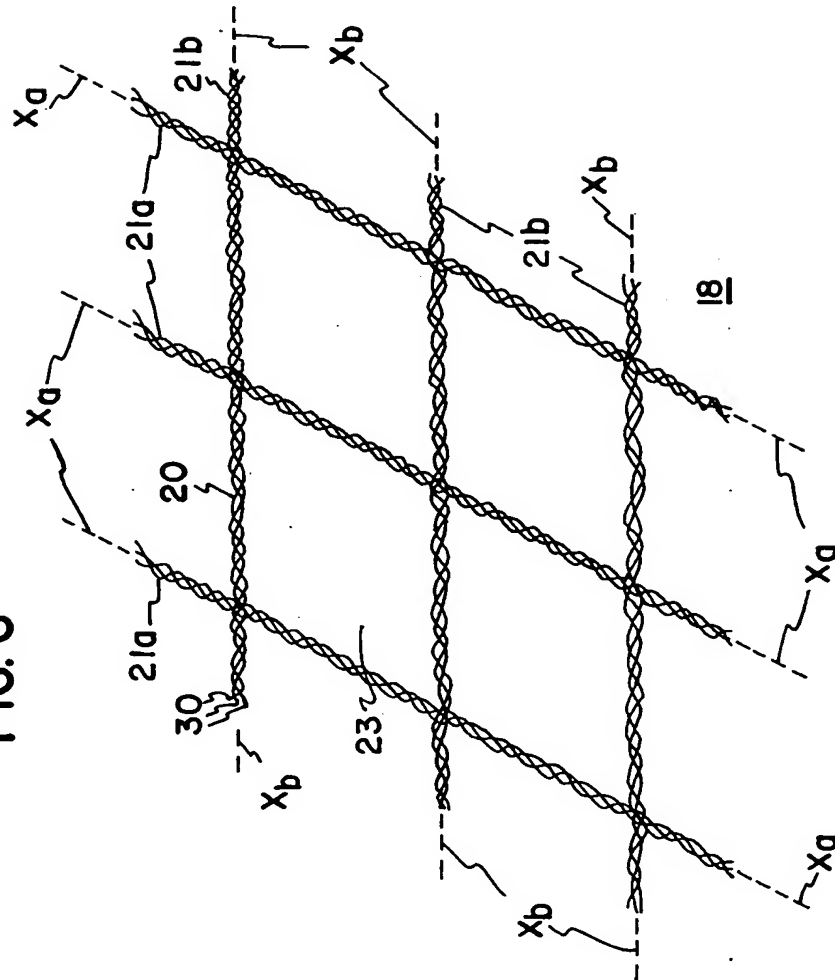


FIG. 8

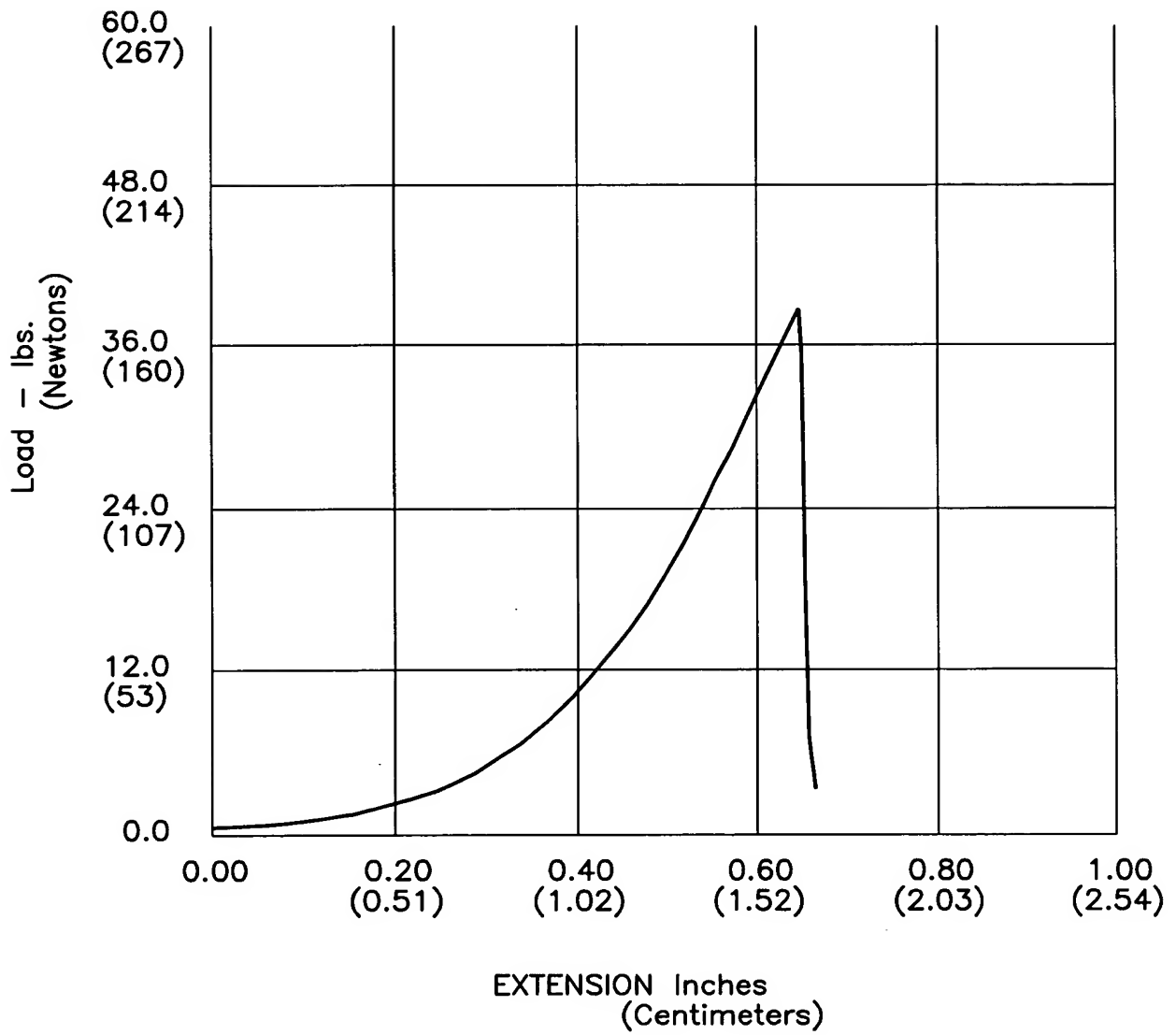


FIG. 9

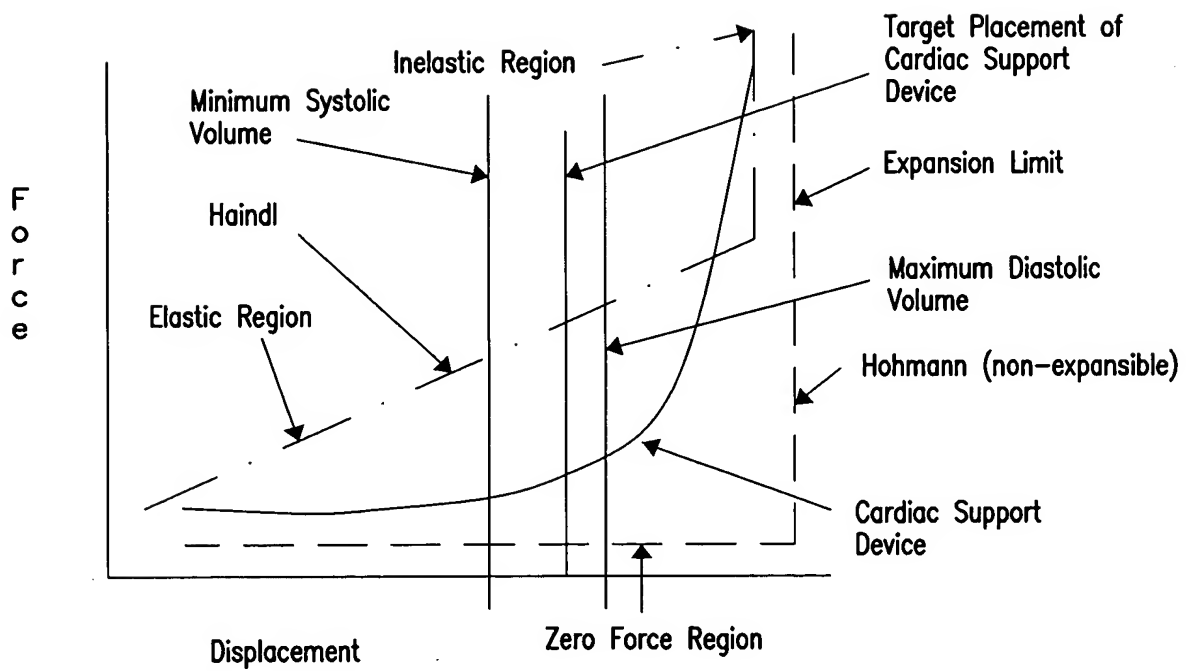
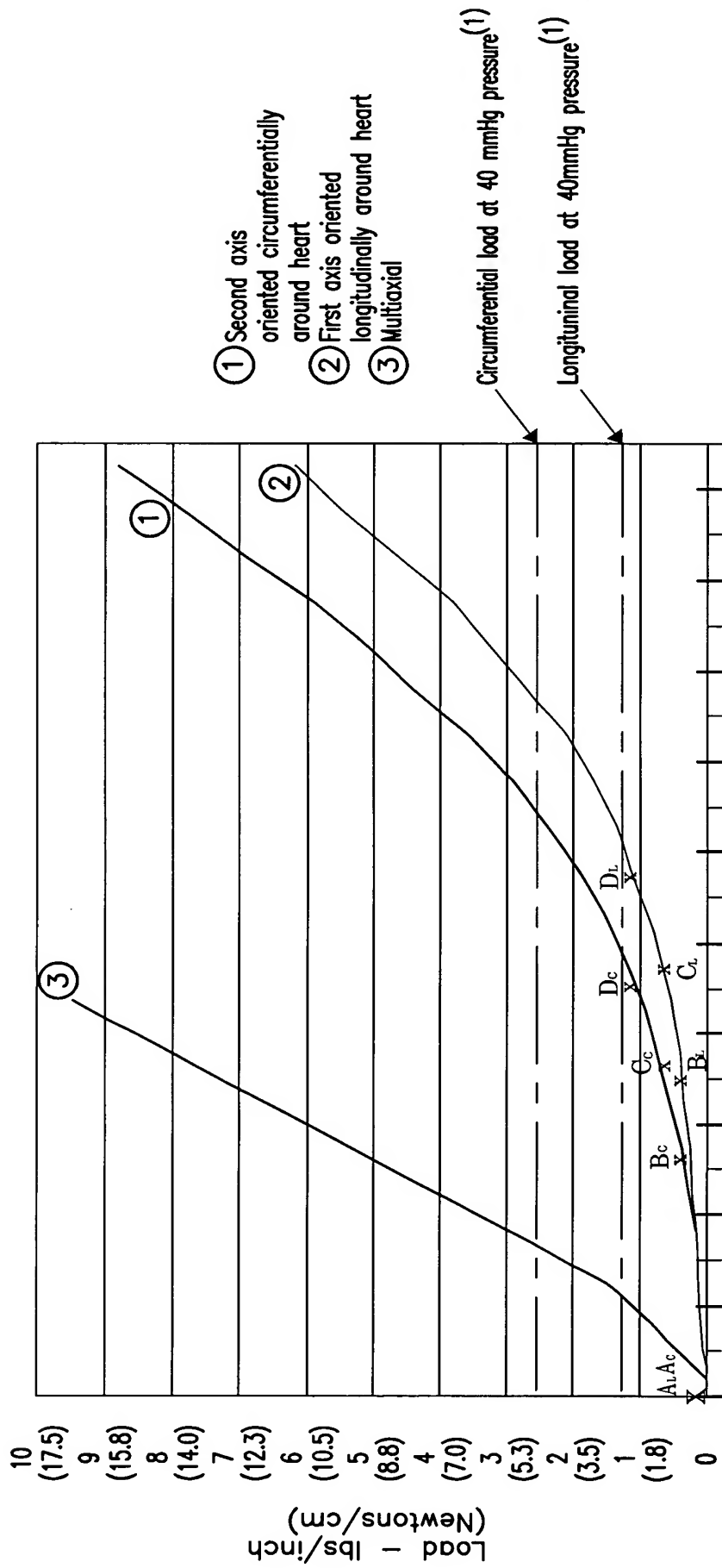


FIG. 10

Device Compliance



Notes:

- (1) Assumes a cylindrical shape and largest device size
- (2) A_C thru D_C corresponds to circumferential loading photos.
- (3) A_L thru D_L corresponds to longitudinal loading photos.

FIG. 11

Second Axis (12x)

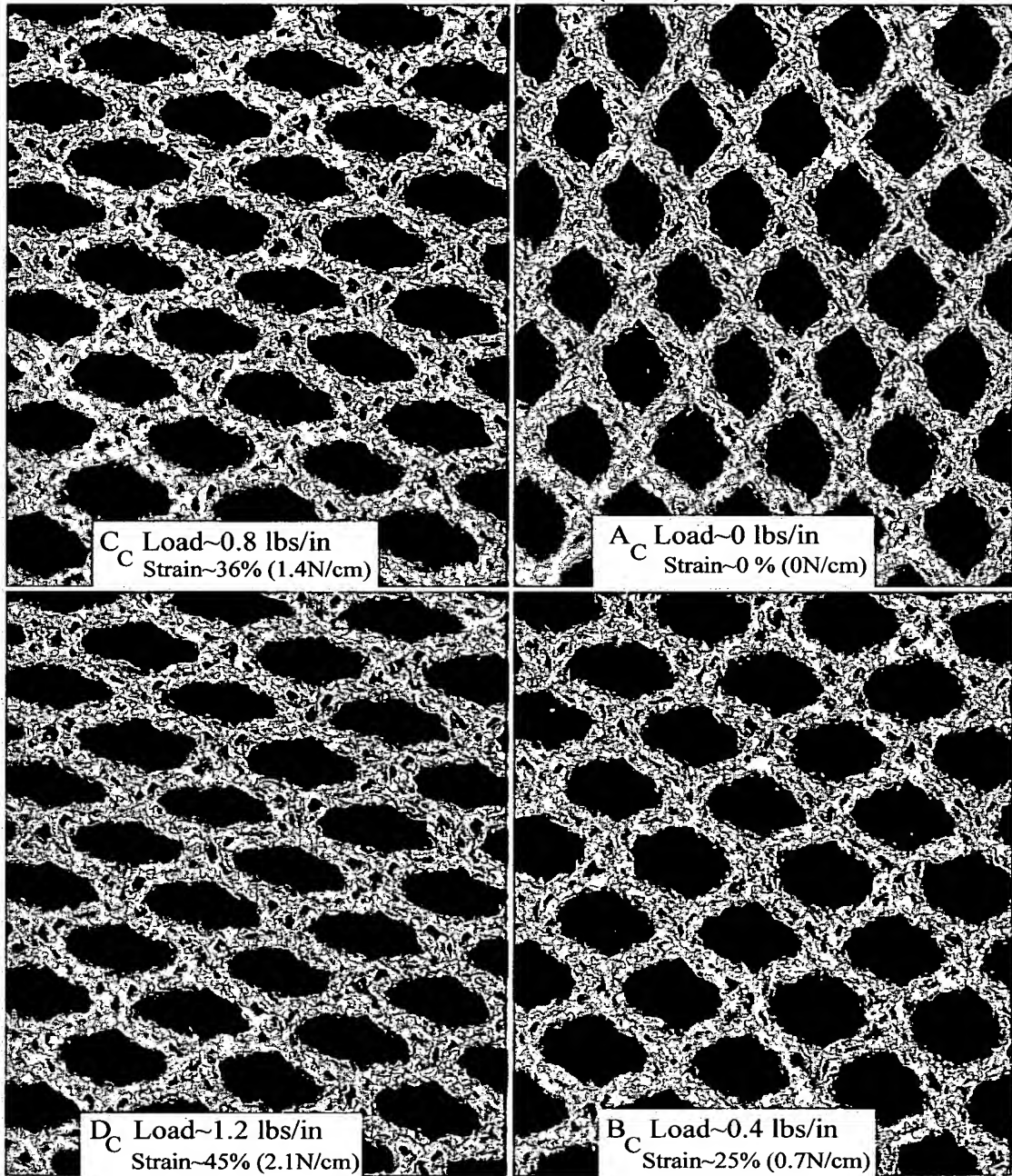
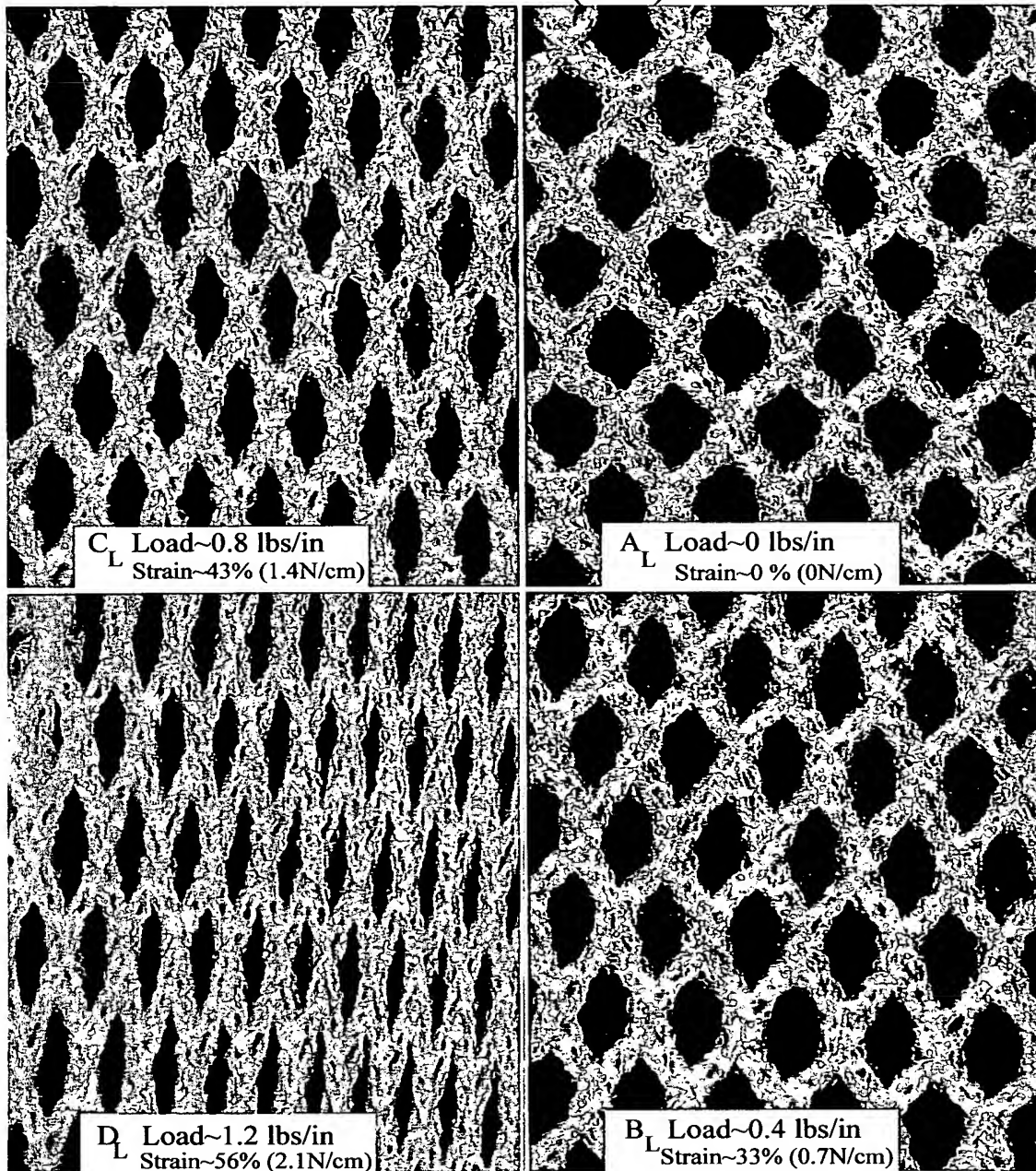


FIG. 12

First Axis (12x)



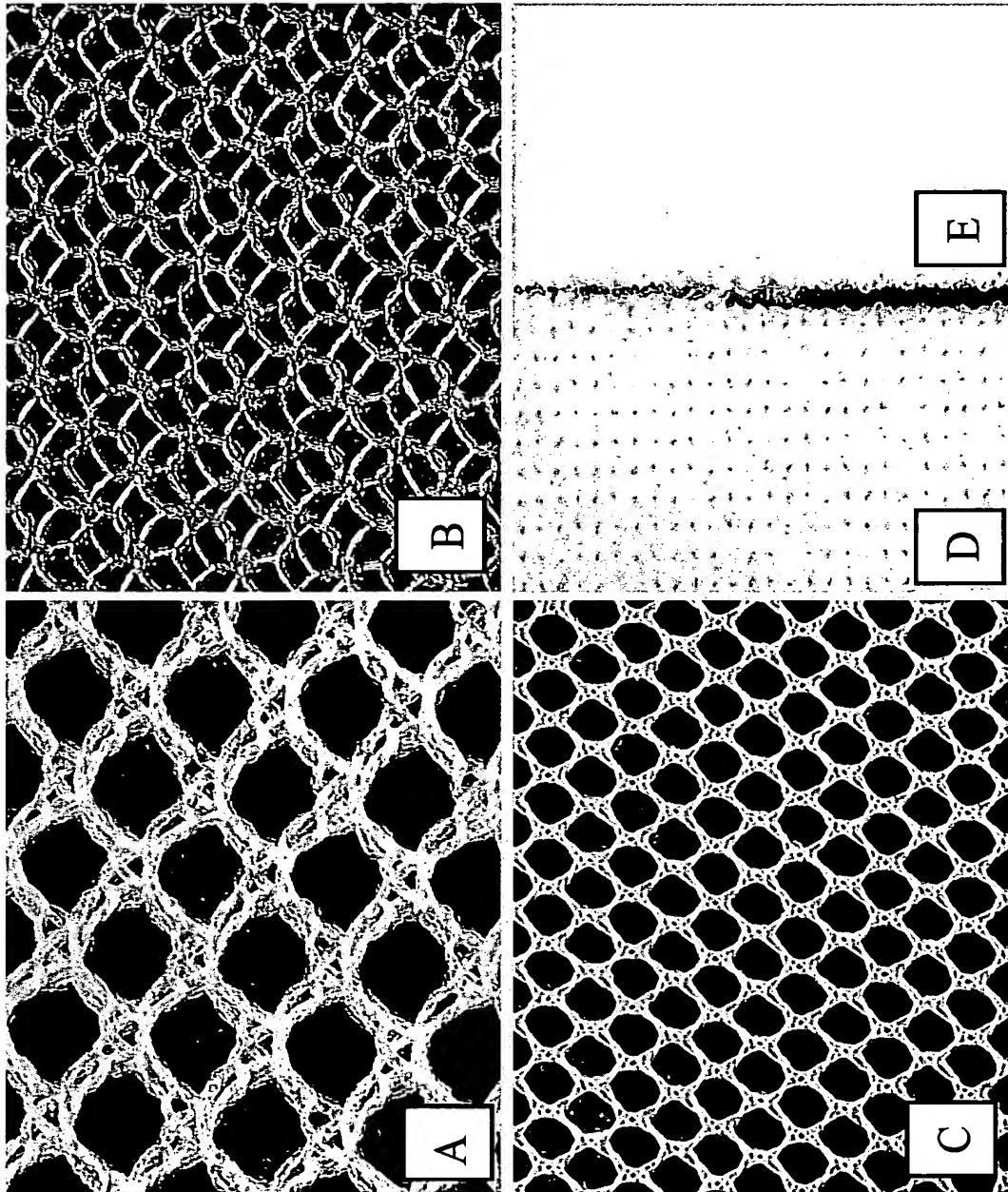


FIG. 13

FIG. 14
Uniaxial Device Compliance vs.
Commercially Available Fabrics

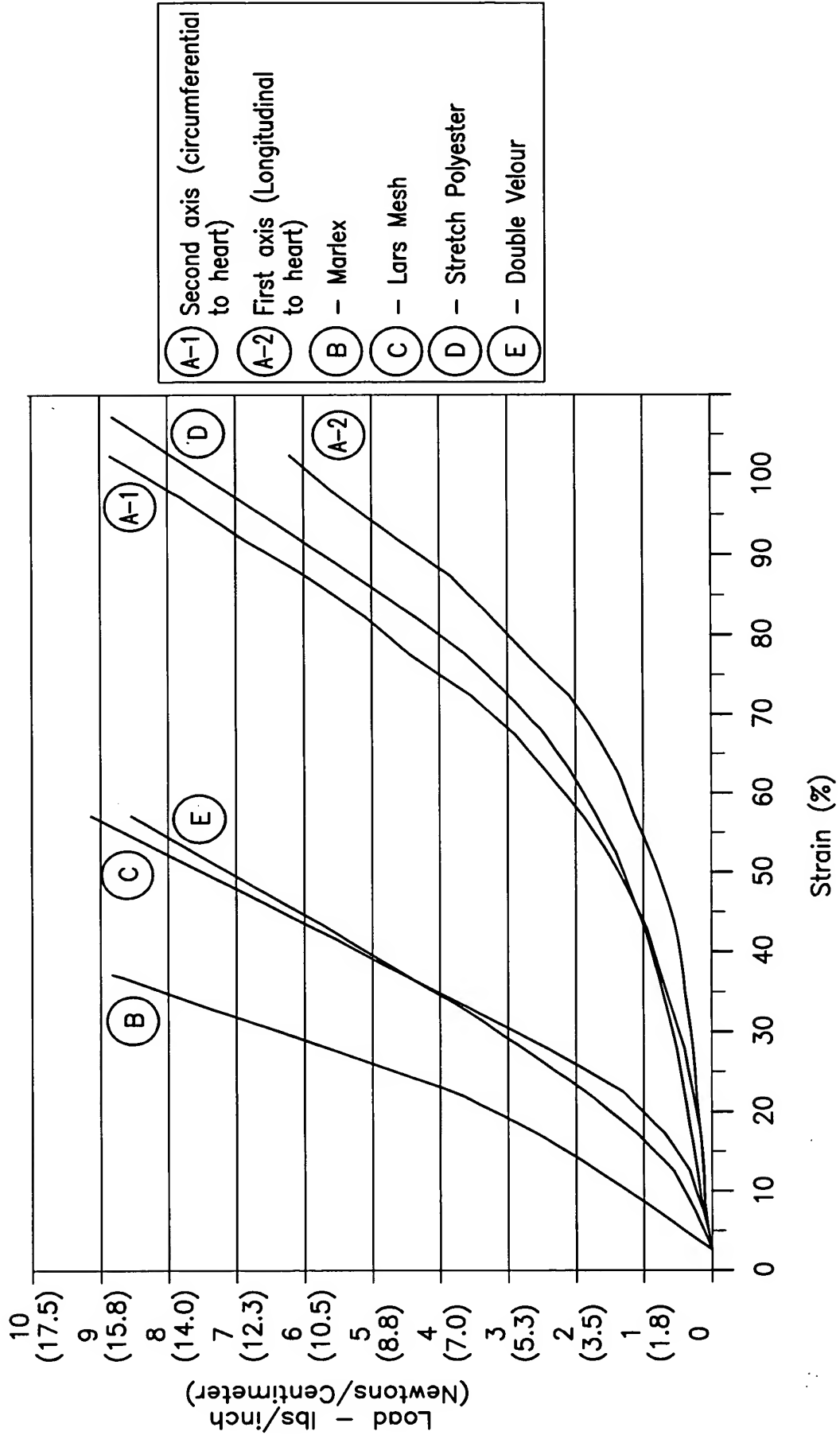


FIG. 15

Multiaxial Device Compliance vs.
Commercially Available Fabrics

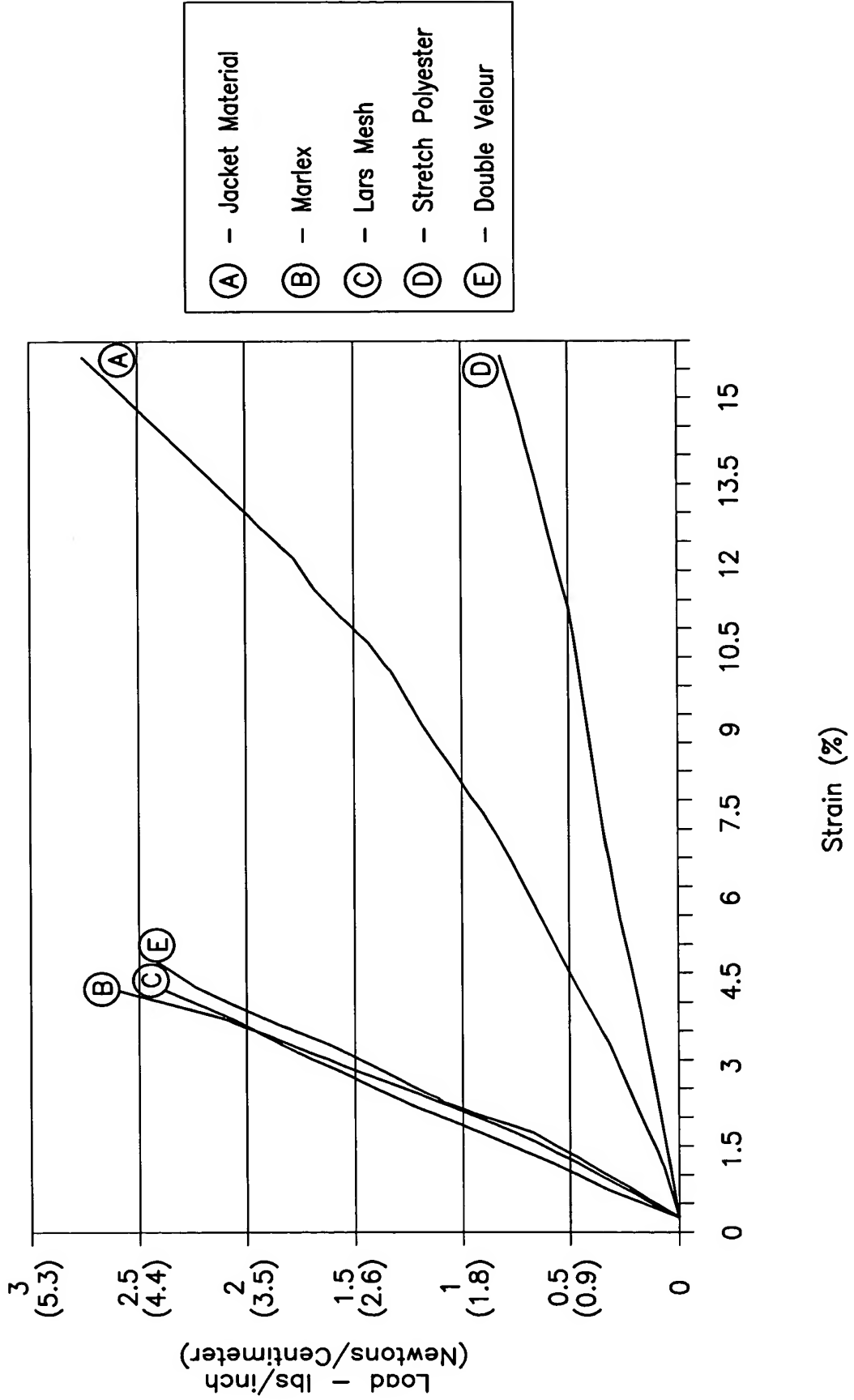


FIG. 16

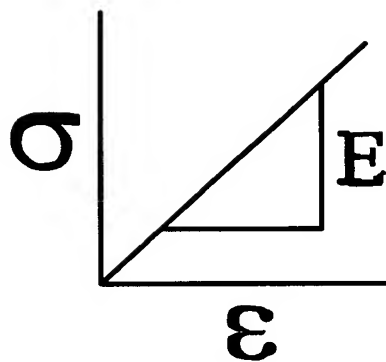


FIG. 17

- Resilience – area under curve before elastic limit
- Toughness – total area under curve

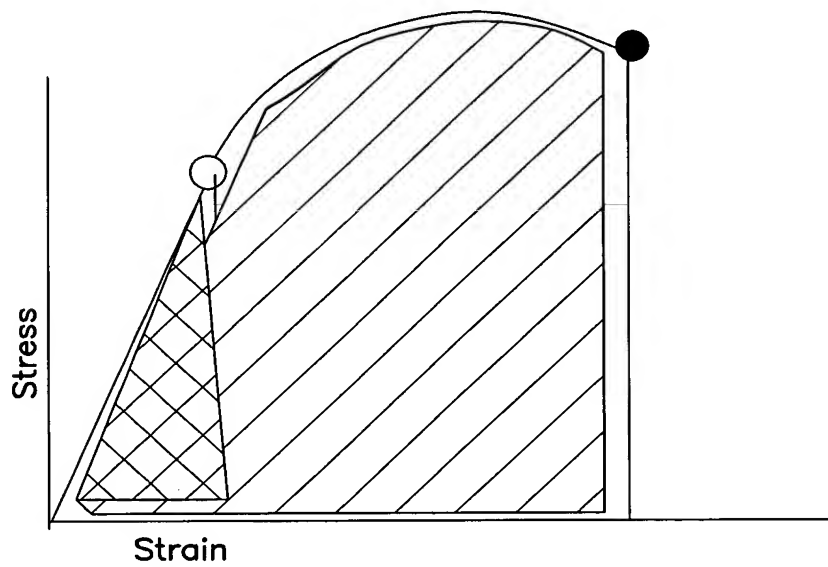


FIG. 18

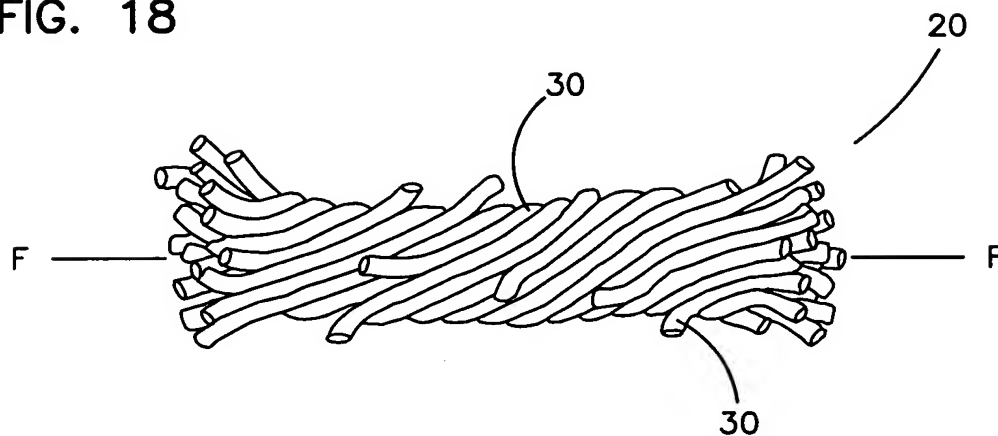


FIG. 19

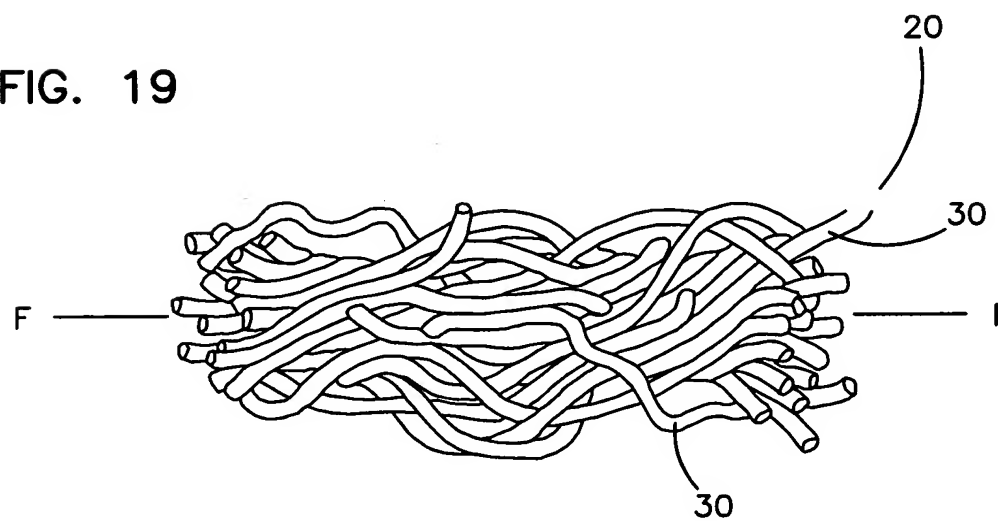


FIG. 20

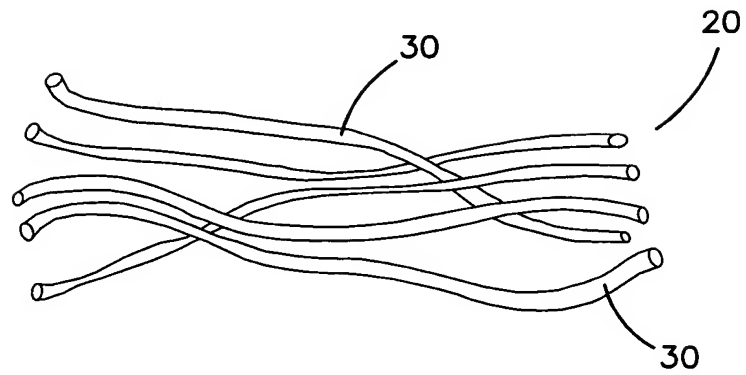
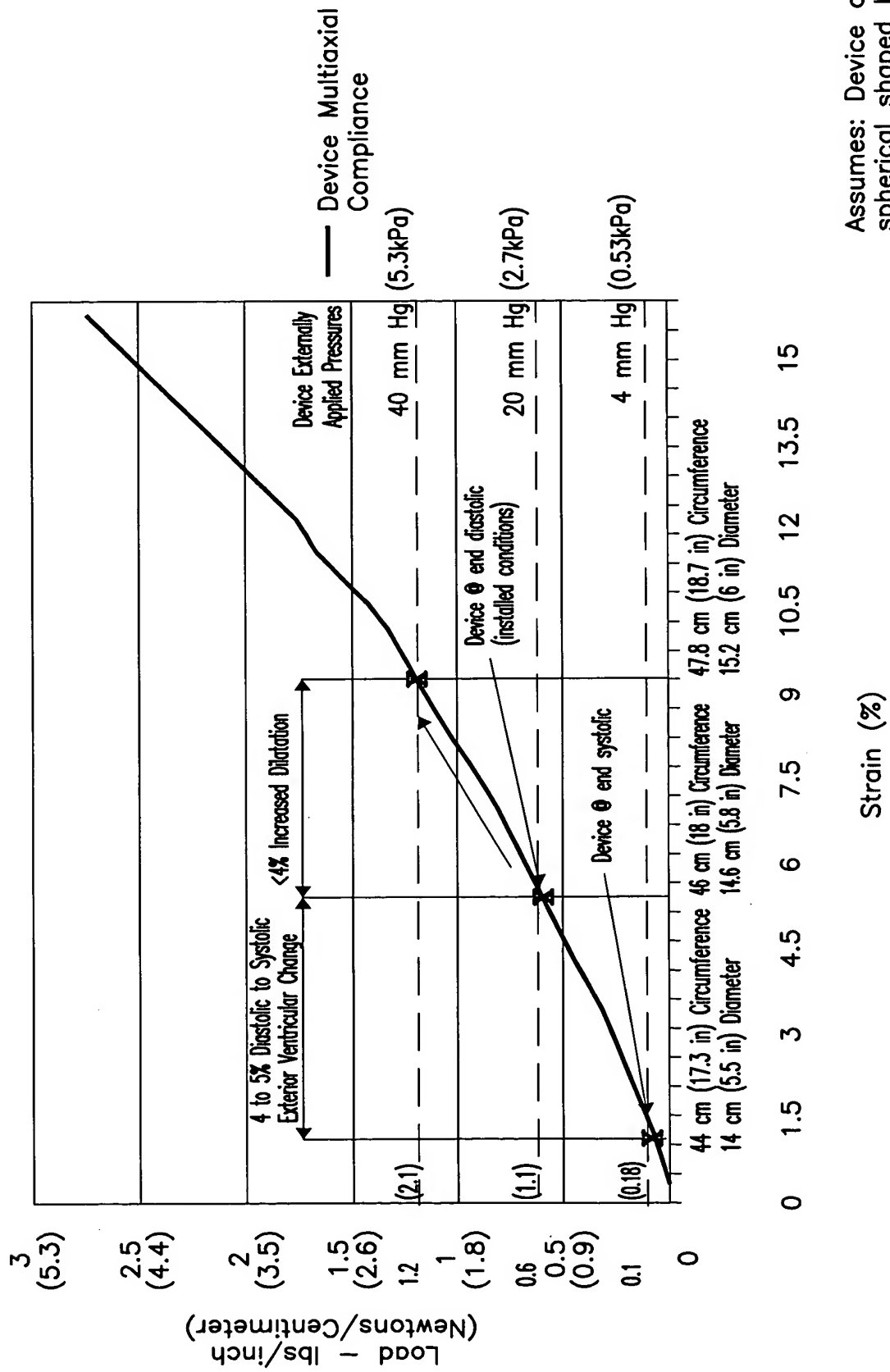


FIG. 21 Possible Device Implant Loading, Case #1



Assumes: Device on a spherical shaped heart.

Possible Device Implant Loading, Case #2

FIG. 22

